



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Lexmark MX511h, MX611h, MX710h, MX711h, MX810, MX811, MX812, MX910, MX911, MX912, XM7155, XM7163, XM7170, XM9145, XM9155, XM9165, CX510h and XC2132 Multi-Function Printers

Maintenance Report Number: CCEVS-VR-VID10510-2015

EAL: 2 + ALC_FLR.2

Date of Activity: 25 February 2015

References:

CCIMB-2004-02-009 Assurance Continuity: CCRA Requirements, Version 1.0, February 2004

Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation" Version 2, September 8, 2008

"Impact Analysis Report for Lexmark MX511h, MX611h, MX710h, MX711h, MX810, MX811, MX812, MX910, MX911, MX912, XM7155, XM7163, XM7170, XM9145, XM9155, XM9165, CX510h and XC2132 Multi-Function Printer" IAR Version 1.1 January 9, 2015

Updated Documentation:

Lexmark MX511h, MX611h, MX710h, MX711h, MX810, MX811, MX812, XM7155, XM7163, XM7170, CX510h and XC2132 Multi-Function Printers Security Target, Version 1.11, August 29, 2014.

Lexmark MX511h, MX611h, MX710h, MX711h, MX810, MX811, MX812, XM7155, XM7163, XM7170, CX510h and XC2132 Multi-Function Printers Configuration Item List, Version 1.2, October 21, 2014.

Lexmark MX511h, MX611h, MX710h, MX711h, MX810, MX811, MX812,
XM7155, XM7163, XM7170, CX510h and XC2132 Multi-Function Printers Test
Results, Version 3.0, October 17, 2014.

Introduction:

In October 2014, Lexmark International submitted an Impact Analysis Report (IAR) to CCEVS for approval. The IAR is intended to satisfy requirements outlined in Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation", 8 September 2008. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes, and the claimed security impact of each of the changes. In response to several questions raised by the Validators, a revised version of the IAR (IAR Version 1.1, January 9 2015) was issued.

Changes to TOE:

Lexmark International states that the revised version of the TOE supports a new MFP family that encompasses six (6) models:

1. MX910
2. MX911
3. MX912
4. XM9145
5. XM9155
6. XM9165

That are all functionally equivalent, with the sole difference between the several models being the print speed (i.e., ppm). Additionally, the new version of the TOE introduces a new guidance document for the above product family:

Lexmark MX910 Series User's Guide, June 2014

The following is a summary of the differences from the previously evaluated product:

- A set of firmware changes that incorporate functional enhancements and bug fixes, some of which are identified as being security-relevant.
- Support for the OMNIKEY 3121 Smart Card reader
- There is functionality that is excluded from the evaluated configuration, notably the AccuRead OCR firmware.

The functionality of the new models remains the same as for the prior models. Although there is an additional product family added, there are no changes to TSF interfaces, no changes to the original SFRs, and no new security features.. The primary differences with the added model relate to print speed and are not security relevant.

Analysis and Testing:

CCEVS concluded that the changes included in the IAR did not have greater security impact than was reported, and that it could be classified as minor. No major changes were required in the ST.

Conclusion:

The validation teams reviewed the changes and concurs that the changes are minor and that certificate maintenance is the correct path for assurance continuity as defined in Scheme Process #6. Therefore, CCEVS agrees that the original assurance is maintained for the above cited version of the product.

Additionally, the validation team concurs with the inclusion of the new MFP family (i.e., MX 919, etc.) in the evaluated configurations.